



CLAIMS

Claims 1 to 13 (Canceled)

14. (New) A polynucleotide,  
having a nucleotide sequence SEQ ID NO: 1 or #51 to #1625 of SEQ ID NO: 3; or  
encoding SEQ ID NO: 2, SEQ ID NO: 4, or SEQ ID NO: 2 or SEQ ID NO: 4, wherein at  
least one amino acid(s) is(are) deleted, substituted or added, which have stimulatory  
brassinosteroid biosynthesis activity.
15. (New) A construct, comprising a plant promoter that is operatively linked to the  
polynucleotide of claim 14
16. (New) The construct of claim 15, wherein the promoter is operatively linked in  
reading frame to the polynucleotide.
17. (New) The construct of claim 15, wherein the promoter is operatively linked in  
inverse reading frame to the polynucleotide.
18. (New) A vector, comprising the polynucleotide of claim 14.
19. (New) The vector of claim 18, comprising a plasmid.
20. (New) A vector, comprising the polynucleotide of claim 15.
21. (New) The vector of claim 20, comprising a plasmid.
22. (New) The vector of claim 20, wherein the promoter is operatively linked in  
reading frame to the polynucleotide.
23. (New) The vector of claim 20, wherein the promoter is operatively linked in  
inverse reading frame to the polynucleotide.
24. (New) A plant, transformed by the polynucleotide of claim 14.

25. (New) A plant, transformed by the construct of claim 15.
26. (New) A method for changing the morphology of a plant, comprising transforming a plant with the construct of claim 15; and promoting or suppressing the expression of the polynucleotide.
27. (New) A method for changing the morphology of a plant, comprising stimulating the promoter of the plant of claim 25.
28. (New) A plant having its morphology altered by the method of claim 26.
29. (New) A composition of matter, comprising a mixture, combination or complex of SEQ ID NO: 2; SEQ.ID NO.:4; or SEQ ID NO: 2; SEQ.ID NO.:4, wherein at least one amino acid(s) is(are) deleted, substituted or added, which have stimulatory brassinosteroid biosynthesis activity.